

Integrated Automation of a Rolling Mill, by 76
E. Fiebig.
GERMAN, per, Stahl Eisen, Vol 89, 20 Feb 1969,
pp 160-165.
*EISI 7294

E. Fiebig

Sci-Mat
June 69

The Use of Digital Computers for Process
Control, by E. Fiebig.
GERMAN, par. Stahl Eisen, Vol 86, June 30,
1966, pp 818-830.
RHEI 5037

91

E. Fiebig

Sci-Elec & Electronic
Oct 66

313,165

1/0
Radiation Field Investigations within the
FDR Shield, by R. Fiebig.
GEBRA, per, Atomkernenergie, Vol 13, 1968,
pp 361-366.
*AEC/CRNL

R. Fiebig

Sci/Phy
Apr 69

Areas Affected by Earthquakes in Venezuela, by
G. Fiedler.

SPANISH, rpt, Congreso Geologico Venezolano
Memoria, 1961, pp 1791-1810.

DIA IN 686-70

G.Fiedler

Sci/Ear Sci

Feb 71

Fluoride. II.

**The Action of Nickel (II)-I-Statements and
Various Cobalt Compounds on the Behavior of
Several Lipid Components in Rabbits.**

**ACTA BIOLOGICA ET MEDICA GABRIELI, Vol 23,
pp 385-398, 1970.
WFO-72-14788-02T**

Jan 73

The Effect of Ingot Solidification on the 74
Properties of High-Speed Steel, by
H. Fiedler, H.-J. Eckstein.
GERMAN, per, Neue Hütte, Vol 13, No 5,
1968, pp 268-278.
HB 7585

H. Fiedler

Sci-Mat
June 69

383,290

102
New Method of Development of Electrophoto-
graphic Latent Image, by H. Fiedler,
W. Harns.

RUSSIAN, per, Zhurnal i Prikl Fotogr i Kinet,
Vol 13, No 4, 1968, pp 307-308.
NTC-69-16200-142

H. Fiedler
Sci-Meth & Equip
Feb 70

402,877

Effect of Solidification Rate and Structural
Changes of High-Speed Tool Steel D Mo 5 On The
Changes in Properties Resulting, by H. Fiedler.
GERMAN, per, News Letter, Vol 12, Nov 1967, pp 696.
BISI 8639

sci/nat
nov 70

H. Fiedler

9C
Special Remelting Metallurgy of 6% W, 5% Mo,
2% V High-Speed Steel in a 200-kw Electron-
Beam Multichamber Furnace, by H. Fiedler
GERMAN, per, Freiburger Forschungsberichte,
Series B, No 122, 1966, pp 99-109.
EZ 7197

Sci-Materials
Aug 68

362,109

H. Fiedler

Intermittency Distributions in Turbulent wall ///
boundary layers with and without Pressure
Gradients, by H. Pledler.
CHITMAN, per, Lehrbuch der MGLK, 1965, pp 177-
184.
NASA TT F-11,326

Sci-Phys
Jan 68

348,667

H. Fiedler

Isoenzyme Polymorphism.
EUROPEAN, par, Bibliotheca Haematologica.
Vol 32, 1969, pp 56-63
NTC 72-60370-06A

sept 72

H. P. Fiedler

Action, Tolerance and Significance of
Bacteriostatic Soaps, by H. P. Fiedler.
GERMAN, per, Fette, Seifen, Anstrichmittel.
Vol 71- No 10, 1969, pp 857-862.
NTC-71-11499-11K

Nov 71

The Relative Stopping Power of Some Substances
for α -Particles up to 5 MeV, by O. Fiedler, 111
H. Ulrich, 5 pp.
GERMAN, Ger. Z Phys, Vol 200, 1967, pp 493-498.
AEC/GENL-Tr-1861-70

O. Fiedler

sci/Phy
Apr 70

405,660

Peter Fiedler

Problems of Long-Term Chartering of Bulk
Carriers Discussed, by Peter Fiedler, 7 pp.

GERMAN, per, Seewirtschaft, East Berlin,

Apr 72, pp 284-287.

JPRS 56274

Jun 72

Diffusion of Th-229 and U-233 in Alpha-Alumina, ³⁹
by W. Fiedler.

GLERIAN, per. Atomkernenergie, No 12, 1967, pp 357-
360.

WHS TT 70-57460

Sci-Mat

Aug 70

W Fiedler

86
A Novel Method for the Production of
Compound Steel Ingots, Particularly
Those for the Production of Wear-resistant
Seamless Compound Steel Pipes for Pneu-
matic and Hydraulic Transport of Solids.

By W. Fiedler

GERMAN, per, Freiberger Forschungsh,
B137, 1968, pp. 92-100.

BISI 7557

Sci/mech
Dec 69

W. Fiedler

398,769

Aluminum Hydroxides and oxides-Their Preparation ⁵⁴
and Properties, by R. Fiedorow.
POLISH, per, hiad. Chem. Vol 21, 1967, pp 761-770.
*ACC/OPNL-Tr-2256

R. Fiedorow

Sci/Chem
Jan 70

393,141

Aluminum Hydroxides and Oxides-Their Preparation and
and Properties, by Ryszard Fiedorow, 15 pp.
Pollon, per, Anal Chem, Vol 21, 1967, pp. 761-770.
AEC/ASCL-Tr-2256-70

Ryszard Fiedorow

Sci/Chem
Apr 70

402,639

Kazimierz Fiedorowicz
Long-Range Development of Transport System
Discussed, by Kazimierz Fiedorowicz, 14 pp.
POLISH, per, Przegląd Komunikacyjny, Warsaw,
No 3, Mar 72, pp 19-24.
JPRS 55927

May 72

Diffusion of Pu-239 and Am-241 in Alpha-Alumina,
by W. Fiedler.

GERMAN. per. Monatshenergie. No 13, 1968, pp 57-
59.

*NBS TT 70-57459

Sci-Pat
Aug 70

W. Fiedler

G. Flegel
Experimental Study of the Behavior of Blood
Lipids During the Prolonged Action of
Various Anabolic Steroids, by G. Flegel
GERMAN, per, Arzneimittel Forschung, Vol 18,
No 4, 1968, pp 452-456
NTC 71-15227-06P

mar 72

W. Fieger
A Statistical Characterization of the Normal
Distribution, by W. Fieger,
GERMAN, per. Zeit für Wahrscheinlichkeitstheorie
und Verwandte Gebiete, Vol 19, No 4, 1971,
pp 330-344.
APL/JHU-T-2621

May 72

106
Intensification of Pulp Bleaching with
Sulfamic Acid, by G. Fiehn.

GERHAN, per, Zellstoff und Papier, Vol 17,
No 3, 1968, pp 67-71.

NTC 69-10977-111

G Fiehn

Sci-Mat
May 69

382,676

H. Fiehn

a Contribution to Testing the Weld-
ability of Steels, by H. Fiehn.
GERMAN, per, Schweiessen und Schneiden,
Vol 23, No 4, 1971, pp 129-133.
NTC 72-11408-11F
HB 8421

June 72

H A. Fiel

Transmission interference by undesirable reflections in forward and Doppler direction Linder,
by H. A. Fiel.

General, M. Sc. Faculty of Machine Eng., Hannover
Technical Univ., by 1-102, 1969
*PL/00000 1020

Oct 71

93

Sorting, Classifying and Recovery of Fine Sand,
by H. J. Fiel.

GERMAN, per, Aufbereitungs-Technik, Mar. 1966,
pp 139-145.

*BISI 4882

H. J. Fiel

Sci-M&M

May 66

300,959

Forecasts on the Israeli Cooperative Development, ²⁹
by Eliezer Field, 21 pp.
HEBREW, mp. Kol Haan. Jan 1967.
JP93 40161

ELIEZER FIELD

HEBREW
Econ
Mar 67

319,568

Evaluation of the Intensity of Deionization
Process in Meteor Tracks, by Ye. I. Fielko. 11 pp.

rus GAZETAN, per, Kosmos i Heterozy, No 13, 1966,

pp 22-28.

NASA TT-F-12194

ye I Fielko

July 71

Applying Spectrometers to Steelmaking Process
Control, by R. Fierla, et al.
CZECH, per, Hutník, Vol 19, No 11, 1969,
pp 430-432.
BISI 8329

40

R Fierla

Sci-Mat
Dec 70

E. Fierlafyn
Maintenance Treatment in Coronary Insufficiency,
by E. Fierlafyn.
EUROPEAN, per, Bruxelles-Medical, Vol 48,
No 12, 1968, pp 845-853.
NTC-70-13267-06E

Feb 72

**Direct Observation of Imperfections in Silicon
Using the Contacting Microscope, by L. Fiermans,
J. Vannik.
FRENCH, per, Comptes Rendus, Ser A.42, Vol 254,
No 8, 1967, pp 638-641.
Douncey Jr 285**

L. Fiermans

336,902

Sci - Materials
Aug 67

ALois Fietzek

APC "Marder" Quantity Production Problems, by
Alois Fietzek.

GERMAN, per, Soldat und Technik, Vol 7, 1971.

PP 382-387.

WSTC-IR-23-0879-72

Nov 72

Protein Therapy of Uremic Patients With
Amino-Mol-Uro, by P. P. Figdor.
GERMAN, per, Wien Med Wschr, Vol 115, 1965,
pp 41-45.
HEW NID 2-43-66 (On Loan)

EE-Germany
Sci/BGH
Apr 66

298,466

34
Quantitative Thin-Layer Chromatography of
Dinitrobenzyl Derivatives of Amino Acids in
Body Fluids, by K. Figgie, 21 pp.

GERMAN, per, Clin Chim Acta, No 12, 1965,
pp 605-619.

Dept of Navy/NIS/1458

K. Figgie

Sci/med.

Mar 71

62
Problems of Human Penetration of the Ocean Depths,
by A. I. Figichev, 11 pp.
RUSSIAN, mor, Morskoy Sbornik, No 4, 1968, pp 78-83.
NAV/NIC/Tran-2996-70

A. I. Figichev

Sci/Ar Sci
Mar 70

404,265

Figueres Urges Better Trade Terms for Small
Countries, by Figueres, J pp.
SPANISH, np, la Eschibion, San Juan, 15 Apr 1971,
p 12.
JPRS 33203

p. 71

Figueres

Former President of Costa Rica Comments on Dominican Situation: a) Dominican Drama Began 35 Years Ago, b) Unilateral Action by the US Split the OAS, c) Constitution Government is the War Cry of the Suffering Dominican People, by Jose Figueres, 5 pages. SPANISH, np, El Diario - La Prensa, 15, 16, 17 Jun 65,

J-2605

LA

Pol Jul 65

Jose Figueres
Figueres Discovers the Panama Canal. by
Jose Figueres, 4 pp.
SPANISH, op. La Esfera, San Jose, 15 June 1972.
p 1A.
JPRS 53999

July 71

Communist Interprets June Election Results, by 20
Leo Figneres, 8 pp.
FRENCH, rpt. Cahiers du Communisme, Paris, Nov-
Dec 1968, pp 11-18.
JPRS 47281

Wt-France

Pol

Feb 69

374.551

French CP Writer on Chinese Cultural Revolution: "A Dangerous, Unprincipled Program",
by Leo Figueres, 17 pp.
FRENCH, per, Cahiers du Communisme, Vol. 42,
No. 10, Oct 1966, pp. 51-66.
JPIS 38971

FIGUERES, LEO

WE-France

Pol

Dec 66

315,971

French CP Editor Discusses State of World,
Justifies Pacifist Propaganda, Bristles at
Chinese Accusations, by Leo Figueres, 17
pp.

FRENCH, per, Cahiers d. Communisme, No 1,
Jan 1965, pp 10-23.
JPRS 23861

ME-France
Pol
Mar 65

f 33

276,402

Leftist attached by French writer,
by Leo Figueres, 19 pp.
France, par, Cahiers du Socialisme,
Paris, June-July 1968, pp 66-83.
JAN 1969

28

France
of
Oct 68

364,483

Leo Figueres

CP Writer Equates Trotskyism With Anti-
communism, by Leo Figueres, 14 pp.
FRENCH, per, Cahiers du Communiste, Paris,
Jan 71, pp 42-56.
JPRS 52603

NE/France
Pol
Mar 71

Leo Figueres

Leo Figueres
Leftis is Seen as Asset for Capitalists,
by Leo Figueres, 15 pp.
FRENCH, per, Cahiers du Communisme, Paris,
Jun 71, pp 23-35.
JPRS 53563

AUG 71

French Communist Party Leader Outlines Party's
Electoral Campaign Program, by Leo Figueres, 36
13 pp.

RUSSIAN, per, Kommunist, No 14, Sept 1965,
pp. 99-107.
JPRS 32492

Leo Figueres

WE-France
Pol
Oct 65

290,927

27
Why Does Mao Bother With a Party Congress?, by
Leo Figueres, 5 pp.
FRENCH, rpt, Cahiers du Communiste, Paris, Feb
1969, pp 118-121.
JPRS 47771

Leo Figueres

Wt-France

Vol

Apr 69

379,250

A. A. Figueron

Report of Ten Interesting Pediatric Urological
Cases Treated in the Children's Hospital,
by A. A. Figueron.

EUROPEAN, per, Archivos Medicos Panamenos,
Vol 16, 1967, pp 45-58.

NTC-70-13016-06E

Feb 72

Agapito Figueroa

Role of Unions in Increasing Efficiency,
Productivity Stressed, by Agapito Figueroa,
5 pp.

SPANISH, np, Granma, Havana, 23 Oct 71,

p 2.

JPRS 54578

Dec 71

29
Chilean family liked life in Cuba, by
Sonia Figueroa, 5 pp.
SPANISH, rpt, Punto Final, Santiago, Chile,
22 Oct 1968, pp 30-31.
PRS 46996

LA-Cuba
Pol
Jan 69

371,812

Sonia Figueroa

45
Latin American unions discuss social security,
by Luis Figueroa, 9 pp.
S. Amer., no. 11 Siglo. 7 July 1968, pp 33-35.
JPRS 46251

LA-Inter-Amer

Soc

Sep 68

365,527

Luis Figueroa

37
Aspects and Problems of Cuban Economic
Development, II, by Miguel A. Figueras,
12 pp.

SPANISH, per, Nuestra Industria Revista
Economica, No 11, Feb 1964, pp. 20-30.
JPRS 36911

Miguel A. Figueras.

LA-Cuba
Econ
Mar 66

297,028

Some Observations on Medium-Range Planning, 57
by Miguel Alejandro Figueras, 16 pp.
SPANISH, per, Cuba Socialista, July 1966,
pp. 41-61.
JPRS 57050

Miguel Alejandro Figueras

LA-C 1001

Pol

Sept 66

310,175

French Communist Interpretation of Czech Crisis,
by Leo Figuieres, 5 pp.

March, pp. Nouvelles Clartés, Paris, Sept 1968,
Special Issue, pp 1-3.

SPR 46942

Reference

Fol

Doc 61

Leo Figuieres

353,807

1/
The Socially Necessary Measure of Labor and
Its Remuneration, by N. Figurnova, 7 pp.
RUSSIAN, per, Sotsialisticheskii Trud, No 7,
Jul 1967, pp 117-121.
JPRS 42806

USSR
Econ
Oct 67

N. Figurnova

343,361

Effective Surface Charges on Semiconductors in the
Physical Adsorption of Inert Gases, by
Ye. M. Figurovskaya, V. F. Kisilev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 6,
Oct, 1968, pp 1365-1368.

CB

Ye. M. Figurovskaya

May 69

381,079

Nature of the Reversible and Irreversible Form
of Chemisorption on a Semiconductor, by
Ye. N. Figurovskaya, E. F. Vol'kenshtein .
RUSSIAN, per , Dok Ak Nauk SSSR, Vol 180, NO. 2,
May , 1968, pp. 408-411.
CB

Ye. N. Figurovskaya

Jan 69

373-424

106
to the network out of the phase angle in
the tension network, by J. Figuer and
J. S. Carbal.
Elena, Jr., Las Elektrotechnichesk, Vol 43,
No 1, 1967, p. 55-57.
17-21 21

01/00/01
1969

J. Figuer
384,650

73
Steam-Engine Locomotives, by J. Fijalkowski,
11 pp.

POLISH, par, Przeglad Kolejowy Mechaniczny,
No 11, 1967, pp 317-321.

DIA LN 645-68

J FIJALKOWSKI

Sci/Tech
June 68

358,409

109
Modernization of State Steam Locomotives, by
Jozef Fijałkowski, 10 pp.

POLISH, por. Renowacja Kolejowy Mechaniczny.

No. 11, Warsaw, Nov 67, pp. 317-321.

JPRS 64,232

Jozef Fijałkowski
EX

Sci-Tech., Ind., Civil, and
Marine Engineering

Feb 68

350,043

N. FIJAN

Little Known Diseases of Adult Bees (Paralysis,
Septicemia, May Disease and Black Disease), by
N. Fijan.

YUGOSLAVIAN, por, Vet Arh., Vol 36, No 11/12, 1966,
pp 301-309.

*NTIS TT 72-56055

May 72

70
Measurement of the properties of a Tantalum in
a piezoelectric frequency multiplier, by J. Vokorny,
J. Fikart. 22 pp.

Class. per. Elektrotechnický časopis, no 10,
1965, pp 604-619. ~~100000265~~
File-67-133

Sci-110c
Apr 68

332,093

Uniaxial Uniform-Speed Elongation of High-Elasticity Liquids (of Low-Molecular Polyisobutylene as an Example), by L. V. Radushkevich, V. D. Fikhman.

RUSSIA, Izv. Akad. Nauk SSSR, Vol. 180, No. 2, May, 1968, pp. 404-407.

CE

V. D. ~~Fikhman~~
Fikhman

Jen te

373-423

The Effect of Thermal Treatment on the
Properties of Polyvinyl Chloride Fibers,
by V. D. Fikhman, V. M. Aleksseva. 11 p.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1965, pp 12-15.
SLA TT-66-10560

V. D. Fikhman

Sci-MEM
Jul 66

306,039

Variational Estimate of Upper and Lower Bounds of
the Coefficients of Polarizability in the Theory
of Pinhole Diffraction, by R. F. Fikhmanas.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 5,
1969, pp 969-972.

Am Inst Phys

Vol 14, No 12, June 1970

Jul 70

R. F. FIKHMANAS

The Fundamentals of Mathematical Analysis, 100
by G. M. Fikhtengol'ts.
RUSSIAN, bk, Vol II, 1965, 518 pp.
Pergamon Press

Sci - Math
May 66
]

301,X200

The Fundamentals of Mathematical Analysis,
by G. M. Fikhtengol'ts.
RUSSIAN, bk, Vol I, 1965, 494 pp.
Pergamon Press

Sci - Math
May 66

G. M. Fikhtengol'ts

301, 199

43
Atlas of Ultraviolet Absorption Spectra of
Materials Used in Synthetic Rubber Production
2nd edition, revised and enlarged, by
V. S. Fikhtengol'ts, R. V. Zolotareva, et al.
RUSSIAN, bk, Atlas Ultrafiolotovyykh Spektrov
Pogloshcheniya Veshchestv, Primenyayushchii
Khsya v Proizvodstre Sinteticheskikh Kauchukov,
1969.
PLENUM PRESS

Sci/Chemistry
Jul 68

359,860

V. S. Fikhtengol'ts

719
Ultraviolet Spectra of Elastomers and Rubber
Chemicals, by V. S. Fikhtengol'ts,
R. V. Zolotareva, et al. 170 pp.
RUSSIAN, bk, 1966.
Plenum Press Data Division

Sci/Materials
Mar 68

VS Fikhtengol'ts

346,006

Dariusz Fikus

CEMA: Plans and Realities Noted, by
Dariusz Fikus, 5 pp.

POLISH, np, Polityka, Warsaw, No 1, 1 Jan 72,
p 4 of supplement.

JPRS 55136

Mar 72

DARIUSZ FIKUS

Activities of CEMA Countries Assessed, by
Dariusz Fikus, 8 pp.
POLISH, mp, Polityka (Supplement), Warsaw,
26 Feb 72, pp 1, 2.
JPRS 55712

Apr 72

F. FIKUS

The Effect of Magnetic Yokes on the Power Input
In the Folding Transverse Field Induction Heater.
INTERNATIONAL SCIENTIFIC COLLOQUIUM. SECTION
ELECTRO-HEAT(No. 13). PROCEEDINGS, Vol 2, pp 75-81,
1968.
NTC 72-15396-13A

Mar 73

104
Tachograph and Tachographology, by
J. Fikus,
POLISH, par, Motorystyka, Vol XXI, No 7-8,
Jul-Aug 1966, pp 186-194.
ACSI J-1249
ID 220405666

J. FIKUS

Sci-Mac
Jun 67

327,390

12
Polityka Favorably Appraises Hungarian
Reforms, by Dariusz Fikus, 6 pp.
POLISH, per, Polityka, Warsaw, 16 Nov 1968,
pp 8, 9.
JPRS 47,159

Dariusz Fikus

EE-Poland

Pol

Jan 69

372,450

16
Minister Discusses Growth of Higher Education,
by Abdellatif Filali, 6 pp.
FRENCH, per. L'Opinion, Casablanca, 24 Sept
1968, p 9.
JPRS 46,921

Abdellatif Filali

Af/Morocco

65
Electrophysiological Analysis of Thermal
Destruction of the Skeletal Muscles of the
Common European Frog, by V. B. Ushakov and
T. P. Filanovskaya, 9 pp.
RUSSIAN, per, ~~RUSSIAN~~, Vol 12, No 1, 1967,
pp 233-239.
JPRS 43645

T P Filanovskaya

Sci: EDM
Jan 68

347,116

Magnitogorsk Combine Operations Described,
by A. Filatov, 6 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, No 34,
Aug 1967, p. 20.
JPRS 42773

A. Filatov

USSR
Econ
Oct 67

342,922

Magnitogorsk Can Afford to Accept Dares
Magnitogorsk Combine Praised for its Progress, by A.
Filatov, 5 pp.
RUSSIAN, np, Izvestiya, 1 Jul 1965, p. 3.
JPRS 31142

USSR
Econ
Jul 65

283,790

A.D. Filatov

The Casting of Killed Steel in Big End Down
Ingot Moulds with Line Upper Portions,
by A.D. Filatov,
RUSSIAN, per. Stal', No 4, 1971, pp 317-320.
BISI 9460

Sep 71

A. I. Filatov

An antenna with a controllable radiation pattern in a horizontal plane. 6 p.

RUSSIAN. Trudy Vuzovskogo Radiofizicheskogo Instituta
Sovetskii Radio, Moscow, No. 181, 1969,
pp. 18-19

AIR/ITD-ET-23-1854-72

doc 72

106
A Nuclear Precession Magnetometer
With Combined Processes of
Polarization and Metering, by
A. I. Filatov, A. P. Stepanov, et al.
9 pp.

RUSSIAN, ^{SOX} ~~for~~, Overhauser Effect
Magnetometer, No 2, Jan-Feb 1965,
pp 169-173.

Dept of Navy Tr 4608/ONI Tr 2070

A. I. Filatov

Sci- N. Sci
May 66

299,705

Meeting of Preliminary Surveyors, Geode-
tic Sign Builders and Observers, by
A. M. Filatov.
RUSSIAN, per, Geodeziya i Kartografiya,
No 5, 1966, pp 15-18.
ACIC TC-1461

64

Sci-Har Sci
Mar '69

377,240